



High-Precision Baseband Chip Industry Research Report 2026

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-07-05	149	PDF
Single User	Multi User	Enterprise	
USD 2,950	USD 4,430	USD 5,900	

Description

The global High-Precision Baseband Chip market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for High-Precision Baseband Chip is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for High-Precision Baseband Chip is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for High-Precision Baseband Chip is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of High-Precision Baseband Chip include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global High-Precision Baseband Chip market in revenue (US\$ million) and, where applicable, sales volume (k units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/k units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to High-Precision Baseband Chip.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

High-Precision Baseband Chip Market by Company

Qualcomm

Huawei

Renesas Electronics

Samsung

Intel
MediaTek
Xilinx
Qorvo
Analog Devices
TI
STM
ADI
Iridium Communications
Unisoc
ZTE
DStar Navigation
Haige Communications Group
Huada Beidou Technology
UniStrong
Maxscend Microelectronics
Goke Microelectronics
Hwa Create
Bynav

High-Precision Baseband Chip Segment by Type

Single-Mode Baseband Chip
Multi-mode Multi-frequency Baseband Chip

High-Precision Baseband Chip Segment by Application

Automotive Industry
Industrial
Consumer Electronics Industry
Communication Industry
Others

High-Precision Baseband Chip Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China

Japan
South Korea
India
Australia
Taiwan
Southeast Asia
South America
Brazil
Argentina
Chile
Middle East & Africa
Egypt
South Africa
Israel
Türkiye
GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global High-Precision Baseband Chip market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of High-Precision Baseband Chip and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of High-Precision Baseband Chip.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so

on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of High-Precision Baseband Chip manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of High-Precision Baseband Chip by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of High-Precision Baseband Chip in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 High-Precision Baseband Chip by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Single-Mode Baseband Chip
 - 2.2.3 Multi-mode Multi-frequency Baseband Chip
- 2.3 High-Precision Baseband Chip by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Automotive Industry
 - 2.3.3 Industrial
 - 2.3.4 Consumer Electronics Industry
 - 2.3.5 Communication Industry
 - 2.3.6 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global High-Precision Baseband Chip Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global High-Precision Baseband Chip Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global High-Precision Baseband Chip Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global High-Precision Baseband Chip Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global High-Precision Baseband Chip Production by Manufacturers (2021-2026)
- 3.2 Global High-Precision Baseband Chip Production Value by Manufacturers (2021-2026)
- 3.3 Global High-Precision Baseband Chip Average Price by Manufacturers (2021-2026)
- 3.4 Global High-Precision Baseband Chip Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global High-Precision Baseband Chip Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global High-Precision Baseband Chip Manufacturers, Product Type & Application
- 3.7 Global High-Precision Baseband Chip Manufacturers Established Date
- 3.8 Global High-Precision Baseband Chip Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 Qualcomm
 - 4.1.1 Qualcomm High-Precision Baseband Chip Company Information
 - 4.1.2 Qualcomm High-Precision Baseband Chip Business Overview
 - 4.1.3 Qualcomm High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
 - 4.1.4 Qualcomm Product Portfolio
 - 4.1.5 Qualcomm Recent Developments

4.2 Huawei

- 4.2.1 Huawei High-Precision Baseband Chip Company Information
- 4.2.2 Huawei High-Precision Baseband Chip Business Overview
- 4.2.3 Huawei High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
- 4.2.4 Huawei Product Portfolio
- 4.2.5 Huawei Recent Developments

4.3 Renesas Electronics

- 4.3.1 Renesas Electronics High-Precision Baseband Chip Company Information
- 4.3.2 Renesas Electronics High-Precision Baseband Chip Business Overview
- 4.3.3 Renesas Electronics High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
- 4.3.4 Renesas Electronics Product Portfolio
- 4.3.5 Renesas Electronics Recent Developments

4.4 Samsung

- 4.4.1 Samsung High-Precision Baseband Chip Company Information
- 4.4.2 Samsung High-Precision Baseband Chip Business Overview
- 4.4.3 Samsung High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
- 4.4.4 Samsung Product Portfolio
- 4.4.5 Samsung Recent Developments

4.5 Intel

- 4.5.1 Intel High-Precision Baseband Chip Company Information
- 4.5.2 Intel High-Precision Baseband Chip Business Overview
- 4.5.3 Intel High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
- 4.5.4 Intel Product Portfolio
- 4.5.5 Intel Recent Developments

4.6 MediaTek

- 4.6.1 MediaTek High-Precision Baseband Chip Company Information
- 4.6.2 MediaTek High-Precision Baseband Chip Business Overview
- 4.6.3 MediaTek High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
- 4.6.4 MediaTek Product Portfolio
- 4.6.5 MediaTek Recent Developments

4.7 Xilinx

- 4.7.1 Xilinx High-Precision Baseband Chip Company Information
- 4.7.2 Xilinx High-Precision Baseband Chip Business Overview
- 4.7.3 Xilinx High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
- 4.7.4 Xilinx Product Portfolio
- 4.7.5 Xilinx Recent Developments

4.8 Qorvo

- 4.8.1 Qorvo High-Precision Baseband Chip Company Information
- 4.8.2 Qorvo High-Precision Baseband Chip Business Overview
- 4.8.3 Qorvo High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
- 4.8.4 Qorvo Product Portfolio
- 4.8.5 Qorvo Recent Developments

4.9 Analog Devices

- 4.9.1 Analog Devices High-Precision Baseband Chip Company Information
- 4.9.2 Analog Devices High-Precision Baseband Chip Business Overview
- 4.9.3 Analog Devices High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
- 4.9.4 Analog Devices Product Portfolio
- 4.9.5 Analog Devices Recent Developments

4.10 TI

- 4.10.1 TI High-Precision Baseband Chip Company Information
- 4.10.2 TI High-Precision Baseband Chip Business Overview
- 4.10.3 TI High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
- 4.10.4 TI Product Portfolio
- 4.10.5 TI Recent Developments

4.11 STM

- 4.11.1 STM High-Precision Baseband Chip Company Information
- 4.11.2 STM High-Precision Baseband Chip Business Overview
- 4.11.3 STM High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
- 4.11.4 STM Product Portfolio
- 4.11.5 STM Recent Developments

4.12 ADI

- 4.12.1 ADI High-Precision Baseband Chip Company Information
- 4.12.2 ADI High-Precision Baseband Chip Business Overview
- 4.12.3 ADI High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
- 4.12.4 ADI Product Portfolio
- 4.12.5 ADI Recent Developments

4.13 Iridium Communications

- 4.13.1 Iridium Communications High-Precision Baseband Chip Company Information
- 4.13.2 Iridium Communications High-Precision Baseband Chip Business Overview
- 4.13.3 Iridium Communications High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
- 4.13.4 Iridium Communications Product Portfolio
- 4.13.5 Iridium Communications Recent Developments

4.14 Unisoc

- 4.14.1 Unisoc High-Precision Baseband Chip Company Information
- 4.14.2 Unisoc High-Precision Baseband Chip Business Overview
- 4.14.3 Unisoc High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
- 4.14.4 Unisoc Product Portfolio
- 4.14.5 Unisoc Recent Developments

4.15 ZTE

- 4.15.1 ZTE High-Precision Baseband Chip Company Information
- 4.15.2 ZTE High-Precision Baseband Chip Business Overview
- 4.15.3 ZTE High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
- 4.15.4 ZTE Product Portfolio
- 4.15.5 ZTE Recent Developments

4.16 DStar Navigation

- 4.16.1 DStar Navigation High-Precision Baseband Chip Company Information
- 4.16.2 DStar Navigation High-Precision Baseband Chip Business Overview
- 4.16.3 DStar Navigation High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
- 4.16.4 DStar Navigation Product Portfolio
- 4.16.5 DStar Navigation Recent Developments

4.17 Haige Communications Group

- 4.17.1 Haige Communications Group High-Precision Baseband Chip Company Information
- 4.17.2 Haige Communications Group High-Precision Baseband Chip Business Overview
- 4.17.3 Haige Communications Group High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
- 4.17.4 Haige Communications Group Product Portfolio
- 4.17.5 Haige Communications Group Recent Developments

- 4.18 Huada Beidou Technology
 - 4.18.1 Huada Beidou Technology High-Precision Baseband Chip Company Information
 - 4.18.2 Huada Beidou Technology High-Precision Baseband Chip Business Overview
 - 4.18.3 Huada Beidou Technology High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
 - 4.18.4 Huada Beidou Technology Product Portfolio
 - 4.18.5 Huada Beidou Technology Recent Developments
- 4.19 UniStrong
 - 4.19.1 UniStrong High-Precision Baseband Chip Company Information
 - 4.19.2 UniStrong High-Precision Baseband Chip Business Overview
 - 4.19.3 UniStrong High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
 - 4.19.4 UniStrong Product Portfolio
 - 4.19.5 UniStrong Recent Developments
- 4.20 Maxscend Microelectronics
 - 4.20.1 Maxscend Microelectronics High-Precision Baseband Chip Company Information
 - 4.20.2 Maxscend Microelectronics High-Precision Baseband Chip Business Overview
 - 4.20.3 Maxscend Microelectronics High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
 - 4.20.4 Maxscend Microelectronics Product Portfolio
 - 4.20.5 Maxscend Microelectronics Recent Developments
- 4.21 Goke Microelectronics
 - 4.21.1 Goke Microelectronics High-Precision Baseband Chip Company Information
 - 4.21.2 Goke Microelectronics High-Precision Baseband Chip Business Overview
 - 4.21.3 Goke Microelectronics High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
 - 4.21.4 Goke Microelectronics Product Portfolio
 - 4.21.5 Goke Microelectronics Recent Developments
- 4.22 Hwa Create
 - 4.22.1 Hwa Create High-Precision Baseband Chip Company Information
 - 4.22.2 Hwa Create High-Precision Baseband Chip Business Overview
 - 4.22.3 Hwa Create High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
 - 4.22.4 Hwa Create Product Portfolio
 - 4.22.5 Hwa Create Recent Developments
- 4.23 Bynav
 - 4.23.1 Bynav High-Precision Baseband Chip Company Information
 - 4.23.2 Bynav High-Precision Baseband Chip Business Overview
 - 4.23.3 Bynav High-Precision Baseband Chip Production, Value and Gross Margin (2021-2026)
 - 4.23.4 Bynav Product Portfolio
 - 4.23.5 Bynav Recent Developments

5 Global High-Precision Baseband Chip Production by Region

- 5.1 Global High-Precision Baseband Chip Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.2 Global High-Precision Baseband Chip Production by Region: 2021-2032
 - 5.2.1 Global High-Precision Baseband Chip Production by Region: 2021-2026
 - 5.2.2 Global High-Precision Baseband Chip Production Forecast by Region (2027-2032)
- 5.3 Global High-Precision Baseband Chip Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.4 Global High-Precision Baseband Chip Production Value by Region: 2021-2032
 - 5.4.1 Global High-Precision Baseband Chip Production Value by Region: 2021-2026
 - 5.4.2 Global High-Precision Baseband Chip Production Value Forecast by Region (2027-2032)
- 5.5 Global High-Precision Baseband Chip Market Price Analysis by Region (2021-2026)
- 5.6 Global High-Precision Baseband Chip Production and Value, YOY Growth
 - 5.6.1 North America High-Precision Baseband Chip Production Value Estimates and Forecasts (2021-2032)

5.6.2	Europe High-Precision Baseband Chip Production Value Estimates and Forecasts (2021-2032)
5.6.3	China High-Precision Baseband Chip Production Value Estimates and Forecasts (2021-2032)
5.6.4	Japan High-Precision Baseband Chip Production Value Estimates and Forecasts (2021-2032)
5.6.5	South Korea High-Precision Baseband Chip Production Value Estimates and Forecasts (2021-2032)
6	Global High-Precision Baseband Chip Consumption by Region
6.1	Global High-Precision Baseband Chip Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
6.2	Global High-Precision Baseband Chip Consumption by Region (2021-2032)
6.2.1	Global High-Precision Baseband Chip Consumption by Region: 2021-2026
6.2.2	Global High-Precision Baseband Chip Forecasted Consumption by Region (2027-2032)
6.3	North America
6.3.1	North America High-Precision Baseband Chip Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
6.3.2	North America High-Precision Baseband Chip Consumption by Country (2021-2032)
6.3.3	United States
6.3.4	Canada
6.3.5	Mexico
6.4	Europe
6.4.1	Europe High-Precision Baseband Chip Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
6.4.2	Europe High-Precision Baseband Chip Consumption by Country (2021-2032)
6.4.3	Germany
6.4.4	France
6.4.5	U.K.
6.4.6	Italy
6.4.7	Russia
6.4.8	Spain
6.4.9	Netherlands
6.4.10	Switzerland
6.4.11	Sweden
6.4.12	Poland
6.5	Asia Pacific
6.5.1	Asia Pacific High-Precision Baseband Chip Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
6.5.2	Asia Pacific High-Precision Baseband Chip Consumption by Country (2021-2032)
6.5.3	China
6.5.4	Japan
6.5.5	South Korea
6.5.6	India
6.5.7	Australia
6.5.8	Taiwan
6.5.9	Southeast Asia
6.6	South America, Middle East & Africa
6.6.1	South America, Middle East & Africa High-Precision Baseband Chip Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
6.6.2	South America, Middle East & Africa High-Precision Baseband Chip Consumption by Country (2021-2032)
6.6.3	Brazil
6.6.4	Argentina
6.6.5	Chile
6.6.6	Turkey
6.6.7	GCC Countries
7	Segment by Type

- 7.1 Global High-Precision Baseband Chip Production by Type (2021-2032)
 - 7.1.1 Global High-Precision Baseband Chip Production by Type (2021-2032) & (k units)
 - 7.1.2 Global High-Precision Baseband Chip Production Market Share by Type (2021-2032)
- 7.2 Global High-Precision Baseband Chip Production Value by Type (2021-2032)
 - 7.2.1 Global High-Precision Baseband Chip Production Value by Type (2021-2032) & (US\$ Million)
 - 7.2.2 Global High-Precision Baseband Chip Production Value Market Share by Type (2021-2032)
- 7.3 Global High-Precision Baseband Chip Price by Type (2021-2032)

8 Segment by Application

- 8.1 Global High-Precision Baseband Chip Production by Application (2021-2032)
 - 8.1.1 Global High-Precision Baseband Chip Production by Application (2021-2032) & (k units)
 - 8.1.2 Global High-Precision Baseband Chip Production Market Share by Application (2021-2032)
- 8.2 Global High-Precision Baseband Chip Production Value by Application (2021-2032)
 - 8.2.1 Global High-Precision Baseband Chip Production Value by Application (2021-2032) & (US\$ Million)
 - 8.2.2 Global High-Precision Baseband Chip Production Value Market Share by Application (2021-2032)
- 8.3 Global High-Precision Baseband Chip Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

- 9.1 High-Precision Baseband Chip Value Chain Analysis
 - 9.1.1 High-Precision Baseband Chip Key Raw Materials
 - 9.1.2 Raw Materials Key Suppliers
 - 9.1.3 High-Precision Baseband Chip Production Mode & Process
- 9.2 High-Precision Baseband Chip Sales Channels Analysis
 - 9.2.1 Direct Comparison with Distribution Share
 - 9.2.2 High-Precision Baseband Chip Distributors
 - 9.2.3 High-Precision Baseband Chip Customers

10 Global High-Precision Baseband Chip Analyzing Market Dynamics

- 10.1 High-Precision Baseband Chip Industry Trends
- 10.2 High-Precision Baseband Chip Industry Drivers
- 10.3 High-Precision Baseband Chip Industry Opportunities and Challenges
- 10.4 High-Precision Baseband Chip Industry Restraints

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global High-Precision Baseband Chip Production by Manufacturers (k units) & (2021-2026)
- Table 6: Global High-Precision Baseband Chip Production Market Share by Manufacturers
- Table 7: Global High-Precision Baseband Chip Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global High-Precision Baseband Chip Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global High-Precision Baseband Chip Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global High-Precision Baseband Chip Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global High-Precision Baseband Chip Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global High-Precision Baseband Chip Manufacturers, Product Type & Application
- Table 13: Global High-Precision Baseband Chip Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global High-Precision Baseband Chip by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Qualcomm Company Information
- Table 18: Qualcomm Business Overview
- Table 19: Qualcomm High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 20: Qualcomm High-Precision Baseband Chip Product Portfolio
- Table 21: Qualcomm Recent Development
- Table 22: Huawei Company Information
- Table 23: Huawei Business Overview
- Table 24: Huawei High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 25: Huawei High-Precision Baseband Chip Product Portfolio
- Table 26: Huawei Recent Development
- Table 27: Renesas Electronics Company Information
- Table 28: Renesas Electronics Business Overview
- Table 29: Renesas Electronics High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 30: Renesas Electronics High-Precision Baseband Chip Product Portfolio
- Table 31: Renesas Electronics Recent Development
- Table 32: Samsung Company Information
- Table 33: Samsung Business Overview
- Table 34: Samsung High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 35: Samsung High-Precision Baseband Chip Product Portfolio
- Table 36: Samsung Recent Development
- Table 37: Intel Company Information
- Table 38: Intel Business Overview
- Table 39: Intel High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 40: Intel High-Precision Baseband Chip Product Portfolio
- Table 41: Intel Recent Development
- Table 42: MediaTek Company Information
- Table 43: MediaTek Business Overview
- Table 44: MediaTek High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: MediaTek High-Precision Baseband Chip Product Portfolio
- Table 46: MediaTek Recent Development
- Table 47: Xilinx Company Information
- Table 48: Xilinx Business Overview

- Table 49: Xilinx High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 50: Xilinx High-Precision Baseband Chip Product Portfolio
- Table 51: Xilinx Recent Development
- Table 52: Qorvo Company Information
- Table 53: Qorvo Business Overview
- Table 54: Qorvo High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 55: Qorvo High-Precision Baseband Chip Product Portfolio
- Table 56: Qorvo Recent Development
- Table 57: Analog Devices Company Information
- Table 58: Analog Devices Business Overview
- Table 59: Analog Devices High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 60: Analog Devices High-Precision Baseband Chip Product Portfolio
- Table 61: Analog Devices Recent Development
- Table 62: TI Company Information
- Table 63: TI Business Overview
- Table 64: TI High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 65: TI High-Precision Baseband Chip Product Portfolio
- Table 66: TI Recent Development
- Table 67: STM Company Information
- Table 68: STM Business Overview
- Table 69: STM High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 70: STM High-Precision Baseband Chip Product Portfolio
- Table 71: STM Recent Development
- Table 72: ADI Company Information
- Table 73: ADI Business Overview
- Table 74: ADI High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 75: ADI High-Precision Baseband Chip Product Portfolio
- Table 76: ADI Recent Development
- Table 77: Iridium Communications Company Information
- Table 78: Iridium Communications Business Overview
- Table 79: Iridium Communications High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 80: Iridium Communications High-Precision Baseband Chip Product Portfolio
- Table 81: Iridium Communications Recent Development
- Table 82: Unisoc Company Information
- Table 83: Unisoc Business Overview
- Table 84: Unisoc High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 85: Unisoc High-Precision Baseband Chip Product Portfolio
- Table 86: Unisoc Recent Development
- Table 87: ZTE Company Information
- Table 88: ZTE Business Overview
- Table 89: ZTE High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 90: ZTE High-Precision Baseband Chip Product Portfolio
- Table 91: ZTE Recent Development
- Table 92: DStar Navigation Company Information
- Table 93: DStar Navigation Business Overview
- Table 94: DStar Navigation High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 95: DStar Navigation High-Precision Baseband Chip Product Portfolio
- Table 96: DStar Navigation Recent Development
- Table 97: Haige Communications Group Company Information
- Table 98: Haige Communications Group Business Overview
- Table 99: Haige Communications Group High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 100: Haige Communications Group High-Precision Baseband Chip Product Portfolio
- Table 101: Haige Communications Group Recent Development
- Table 102: Huada Beidou Technology Company Information

- Table 103: Huada Beidou Technology Business Overview
- Table 104: Huada Beidou Technology High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 105: Huada Beidou Technology High-Precision Baseband Chip Product Portfolio
- Table 106: Huada Beidou Technology Recent Development
- Table 107: UniStrong Company Information
- Table 108: UniStrong Business Overview
- Table 109: UniStrong High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 110: UniStrong High-Precision Baseband Chip Product Portfolio
- Table 111: UniStrong Recent Development
- Table 112: Maxscend Microelectronics Company Information
- Table 113: Maxscend Microelectronics Business Overview
- Table 114: Maxscend Microelectronics High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 115: Maxscend Microelectronics High-Precision Baseband Chip Product Portfolio
- Table 116: Maxscend Microelectronics Recent Development
- Table 117: Goke Microelectronics Company Information
- Table 118: Goke Microelectronics Business Overview
- Table 119: Goke Microelectronics High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 120: Goke Microelectronics High-Precision Baseband Chip Product Portfolio
- Table 121: Goke Microelectronics Recent Development
- Table 122: Hwa Create Company Information
- Table 123: Hwa Create Business Overview
- Table 124: Hwa Create High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 125: Hwa Create High-Precision Baseband Chip Product Portfolio
- Table 126: Hwa Create Recent Development
- Table 127: Bynav Company Information
- Table 128: Bynav Business Overview
- Table 129: Bynav High-Precision Baseband Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 130: Bynav High-Precision Baseband Chip Product Portfolio
- Table 131: Bynav Recent Development
- Table 132: Global High-Precision Baseband Chip Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 133: Global High-Precision Baseband Chip Production by Region (2021-2026) & (k units)
- Table 134: Global High-Precision Baseband Chip Production Market Share by Region (2021-2026)
- Table 135: Global High-Precision Baseband Chip Production Forecast by Region (2027-2032) & (k units)
- Table 136: Global High-Precision Baseband Chip Production Market Share Forecast by Region (2027-2032)
- Table 137: Global High-Precision Baseband Chip Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 138: Global High-Precision Baseband Chip Production Value by Region (2021-2026) & (US\$ Million)
- Table 139: Global High-Precision Baseband Chip Production Value Market Share by Region (2021-2026)
- Table 140: Global High-Precision Baseband Chip Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 141: Global High-Precision Baseband Chip Market Average Price (USD/unit) by Region (2021-2026)
- Table 142: Global High-Precision Baseband Chip Market Average Price (USD/unit) by Region (2027-2032)
- Table 143: Global High-Precision Baseband Chip Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 144: Global High-Precision Baseband Chip Consumption by Region (2021-2026) & (k units)
- Table 145: Global High-Precision Baseband Chip Consumption Market Share by Region (2021-2026)
- Table 146: Global High-Precision Baseband Chip Forecasted Consumption by Region (2027-2032) & (k units)
- Table 147: Global High-Precision Baseband Chip Forecasted Consumption Market Share by Region (2027-2032)
- Table 148: North America High-Precision Baseband Chip Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 149: North America High-Precision Baseband Chip Consumption by Country (2021-2026) & (k units)
- Table 150: North America High-Precision Baseband Chip Consumption by Country (2027-2032) & (k units)
- Table 151: Europe High-Precision Baseband Chip Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 152: Europe High-Precision Baseband Chip Consumption by Country (2021-2026) & (k units)
- Table 153: Europe High-Precision Baseband Chip Consumption by Country (2027-2032) & (k units)
- Table 154: Asia Pacific High-Precision Baseband Chip Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 155: Asia Pacific High-Precision Baseband Chip Consumption by Country (2021-2026) & (k units)
- Table 156: Asia Pacific High-Precision Baseband Chip Consumption by Country (2027-2032) & (k units)
- Table 157: South America, Middle East & Africa High-Precision Baseband Chip Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 158: South America, Middle East & Africa High-Precision Baseband Chip Consumption by Country (2021-2026) & (k

- units)
- Table 159: South America, Middle East & Africa High-Precision Baseband Chip Consumption by Country (2027-2032) & (k units)
 - Table 160: Global High-Precision Baseband Chip Production by Type (2021-2026) & (k units)
 - Table 161: Global High-Precision Baseband Chip Production by Type (2027-2032) & (k units)
 - Table 162: Global High-Precision Baseband Chip Production Market Share by Type (2021-2026)
 - Table 163: Global High-Precision Baseband Chip Production Market Share by Type (2027-2032)
 - Table 164: Global High-Precision Baseband Chip Production Value by Type (2021-2026) & (US\$ Million)
 - Table 165: Global High-Precision Baseband Chip Production Value by Type (2027-2032) & (US\$ Million)
 - Table 166: Global High-Precision Baseband Chip Production Value Market Share by Type (2021-2026)
 - Table 167: Global High-Precision Baseband Chip Production Value Market Share by Type (2027-2032)
 - Table 168: Global High-Precision Baseband Chip Price by Type (2021-2026) & (USD/unit)
 - Table 169: Global High-Precision Baseband Chip Price by Type (2027-2032) & (USD/unit)
 - Table 170: Global High-Precision Baseband Chip Production by Application (2021-2026) & (k units)
 - Table 171: Global High-Precision Baseband Chip Production by Application (2027-2032) & (k units)
 - Table 172: Global High-Precision Baseband Chip Production Market Share by Application (2021-2026)
 - Table 173: Global High-Precision Baseband Chip Production Market Share by Application (2027-2032)
 - Table 174: Global High-Precision Baseband Chip Production Value by Application (2021-2026) & (US\$ Million)
 - Table 175: Global High-Precision Baseband Chip Production Value by Application (2027-2032) & (US\$ Million)
 - Table 176: Global High-Precision Baseband Chip Production Value Market Share by Application (2021-2026)
 - Table 177: Global High-Precision Baseband Chip Production Value Market Share by Application (2027-2032)
 - Table 178: Global High-Precision Baseband Chip Price by Application (2021-2026) & (USD/unit)
 - Table 179: Global High-Precision Baseband Chip Price by Application (2027-2032) & (USD/unit)
 - Table 180: Key Raw Materials
 - Table 181: Raw Materials Key Suppliers
 - Table 182: High-Precision Baseband Chip Distributors List
 - Table 183: High-Precision Baseband Chip Customers List
 - Table 184: High-Precision Baseband Chip Industry Trends
 - Table 185: High-Precision Baseband Chip Industry Drivers
 - Table 186: High-Precision Baseband Chip Industry Restraints
 - Table 187: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: High-Precision Baseband Chip Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Single-Mode Baseband Chip Product Image
- Figure 7: Multi-mode Multi-frequency Baseband Chip Product Image
- Figure 8: Automotive Industry Product Image
- Figure 9: Industrial Product Image
- Figure 10: Consumer Electronics Industry Product Image
- Figure 11: Communication Industry Product Image
- Figure 12: Others Product Image
- Figure 13: Global High-Precision Baseband Chip Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 14: Global High-Precision Baseband Chip Production Value (2021-2032) & (US\$ Million)
- Figure 15: Global High-Precision Baseband Chip Production Capacity (2021-2032) & (k units)
- Figure 16: Global High-Precision Baseband Chip Production (2021-2032) & (k units)
- Figure 17: Global High-Precision Baseband Chip Average Price (USD/unit) & (2021-2032)
- Figure 18: Global High-Precision Baseband Chip Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 19: Global Top 5 and 10 High-Precision Baseband Chip Players Market Share by Production Value in 2025
- Figure 20: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 21: Global High-Precision Baseband Chip Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 22: Global High-Precision Baseband Chip Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 23: Global High-Precision Baseband Chip Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 24: Global High-Precision Baseband Chip Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 25: North America High-Precision Baseband Chip Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: Europe High-Precision Baseband Chip Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: China High-Precision Baseband Chip Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: Japan High-Precision Baseband Chip Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: South Korea High-Precision Baseband Chip Production Value (US\$ Million) Growth Rate (2021-2032)

- Figure 30: Global High-Precision Baseband Chip Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 31: Global High-Precision Baseband Chip Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 32: North America High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 33: North America High-Precision Baseband Chip Consumption Market Share by Country (2021-2032)
- Figure 34: United States High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 35: United States High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 36: Canada High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 37: Mexico High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 38: Europe High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 39: Europe High-Precision Baseband Chip Consumption Market Share by Country (2021-2032)
- Figure 40: Germany High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: France High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: U.K. High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: Italy High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Russia High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Spain High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Netherlands High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Switzerland High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Sweden High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Poland High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: Asia Pacific High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 51: Asia Pacific High-Precision Baseband Chip Consumption Market Share by Country (2021-2032)
- Figure 52: China High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: Japan High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: South Korea High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: India High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: Australia High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: Taiwan High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: Southeast Asia High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: South America, Middle East & Africa High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 60: South America, Middle East & Africa High-Precision Baseband Chip Consumption Market Share by Country (2021-2032)
- Figure 61: Brazil High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: Argentina High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 63: Chile High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: Turkey High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: GCC Countries High-Precision Baseband Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 66: Global High-Precision Baseband Chip Production Market Share by Type (2021-2032)
- Figure 67: Global High-Precision Baseband Chip Production Value Market Share by Type (2021-2032)
- Figure 68: Global High-Precision Baseband Chip Price (USD/unit) by Type (2021-2032)
- Figure 69: Global High-Precision Baseband Chip Production Market Share by Application (2021-2032)
- Figure 70: Global High-Precision Baseband Chip Production Value Market Share by Application (2021-2032)
- Figure 71: Global High-Precision Baseband Chip Price (USD/unit) by Application (2021-2032)
- Figure 72: High-Precision Baseband Chip Value Chain
- Figure 73: High-Precision Baseband Chip Production Mode & Process
- Figure 74: Direct Comparison with Distribution Share
- Figure 75: Distributors Profiles
- Figure 76: High-Precision Baseband Chip Industry Opportunities and Challenges